





European Patent  
Office

## EUROPEAN SEARCH REPORT

Application Number

EP 98 11 0102

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
D, X	WO 97 20307 A (SIEMENS ELECTRIC LTD) 5 June 1997 * page 2 * * page 3, line 16 - page 6, line 3; claims 1,2; figures 1,2 *	1-3, 10, 11, 14	F02M35/12
A	FR 2 740 599 A (TECHNOFIRST) 30 April 1997 * page 1, line 3 - page 2, line 12 * * page 8, line 36 - page 9, line 29 * * page 18, line 38 - page 20, line 22; figures 1,6 *	4	
A	GB 2 203 488 A (FORD MOTOR CO) 19 October 1988 * abstract; figures 1,2 *	1-3, 5, 8, 10, 11, 13	
A	US 3 936 606 A (WANKE RONALD L) 3 February 1976 * column 2, line 59 - column 4, line 4; figure 1 *	9	
		1, 3, 7, 10, 11, 14	
TECHNICAL FIELDS SEARCHED (Int.Cl.6)			
F02M G10K F01N F02B			
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search		Examiner
THE HAGUE	4 June 1999		Marsano, F
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.

EP 98 11 0102

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

04-06-1999

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
WO 9720307	A	05-06-1997	US	5828759 A	27-10-1998
			CN	1207819 A	10-02-1999
			EP	0878001 A	18-11-1998
FR 2740599	A	30-04-1997	AU	7498696 A	22-05-1997
			CA	2233253 A	09-05-1997
			EP	0858651 A	19-08-1998
			WO	9716816 A	09-05-1997
GB 2203488	A	19-10-1988	NONE		
US 3936606	A	03-02-1976	NONE		